

FIG. 1

20

PROVIDE  
INITIAL  
ARTICLE

PREPROCESS  
INITIAL  
ARTICLE  
(OPTIONAL)

22

SOLUTION HEAT  
TREAT ABOVE  
γ' SOLVUS

24

26

FIRST SALT  
BATH QUENCH  
BETWEEN γ' SOLVUS  
AND 100°F BELOW  
γ' SOLVUS

28

SECOND SALT  
BATH QUENCH  
BELOW  
FINAL AGE  
TEMPERATURE

30

COOL TO ROOM  
TEMPERATURE  
(OPTIONAL)

32

STABILIZE  
HEAT TREAT  
(OPTIONAL)

34

PRECIPITATION  
HEAT TREAT

36

POST PROCESS  
(OPTIONAL)

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2/5

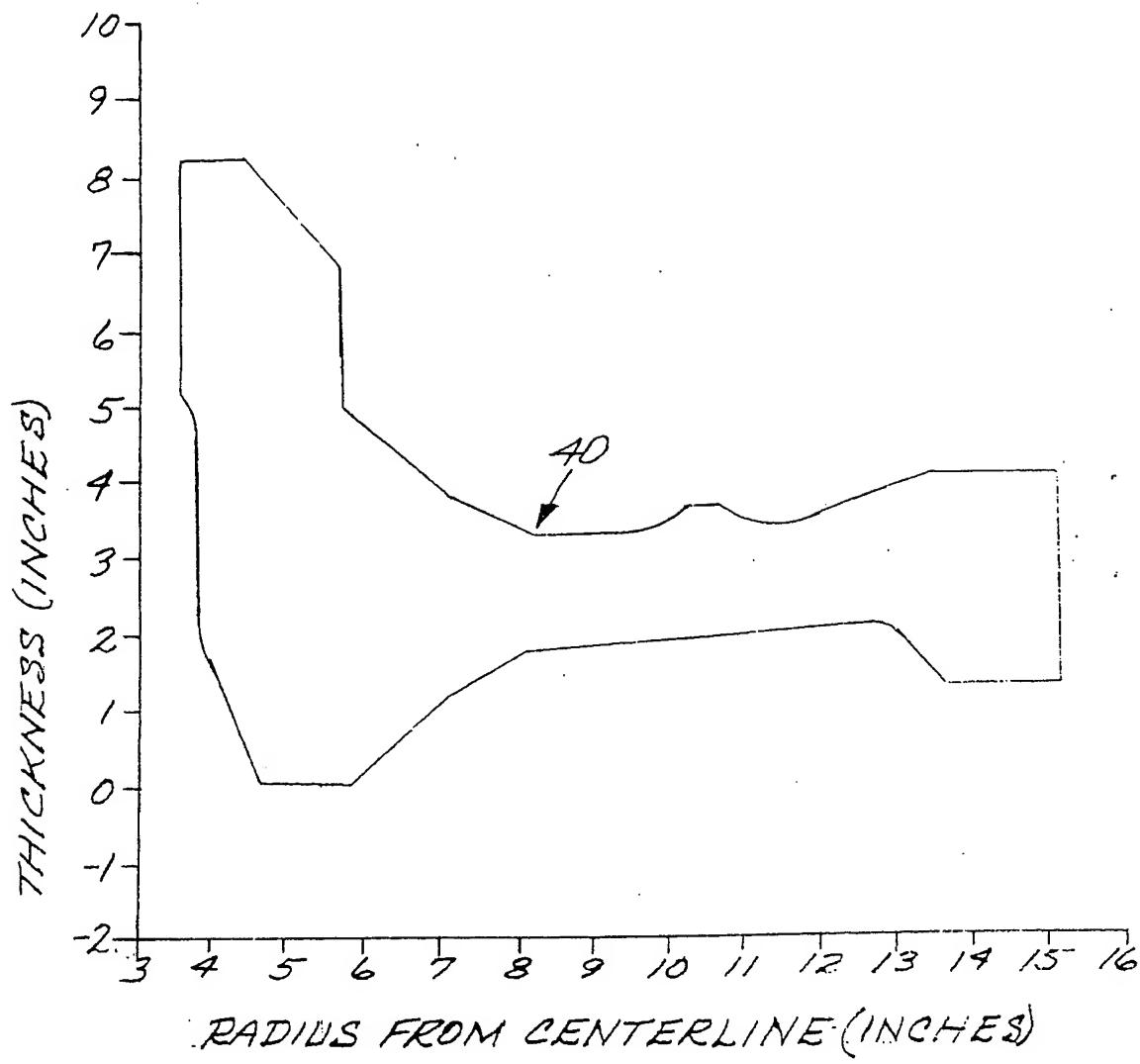
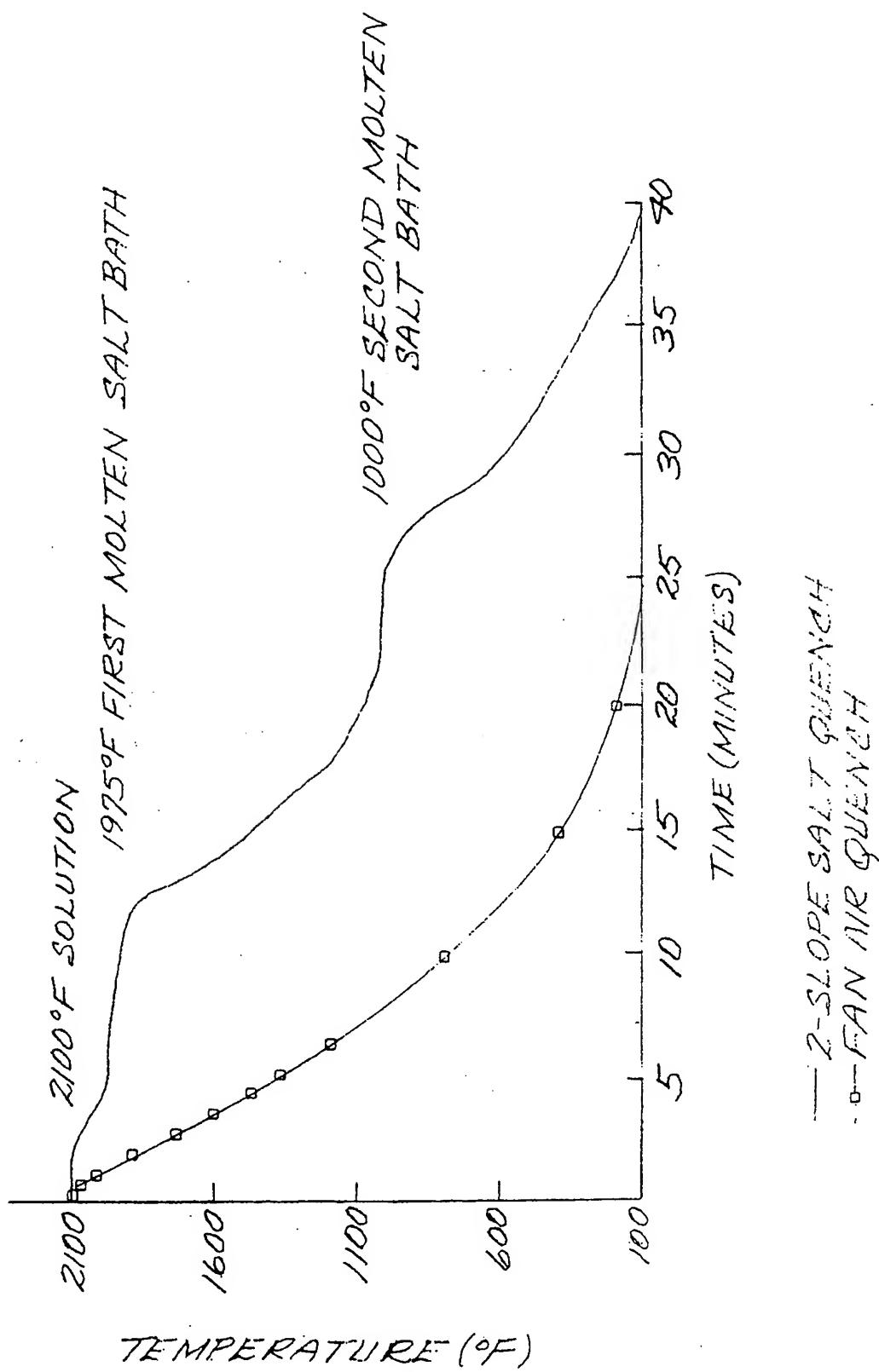


FIG. 2

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FIG. 3



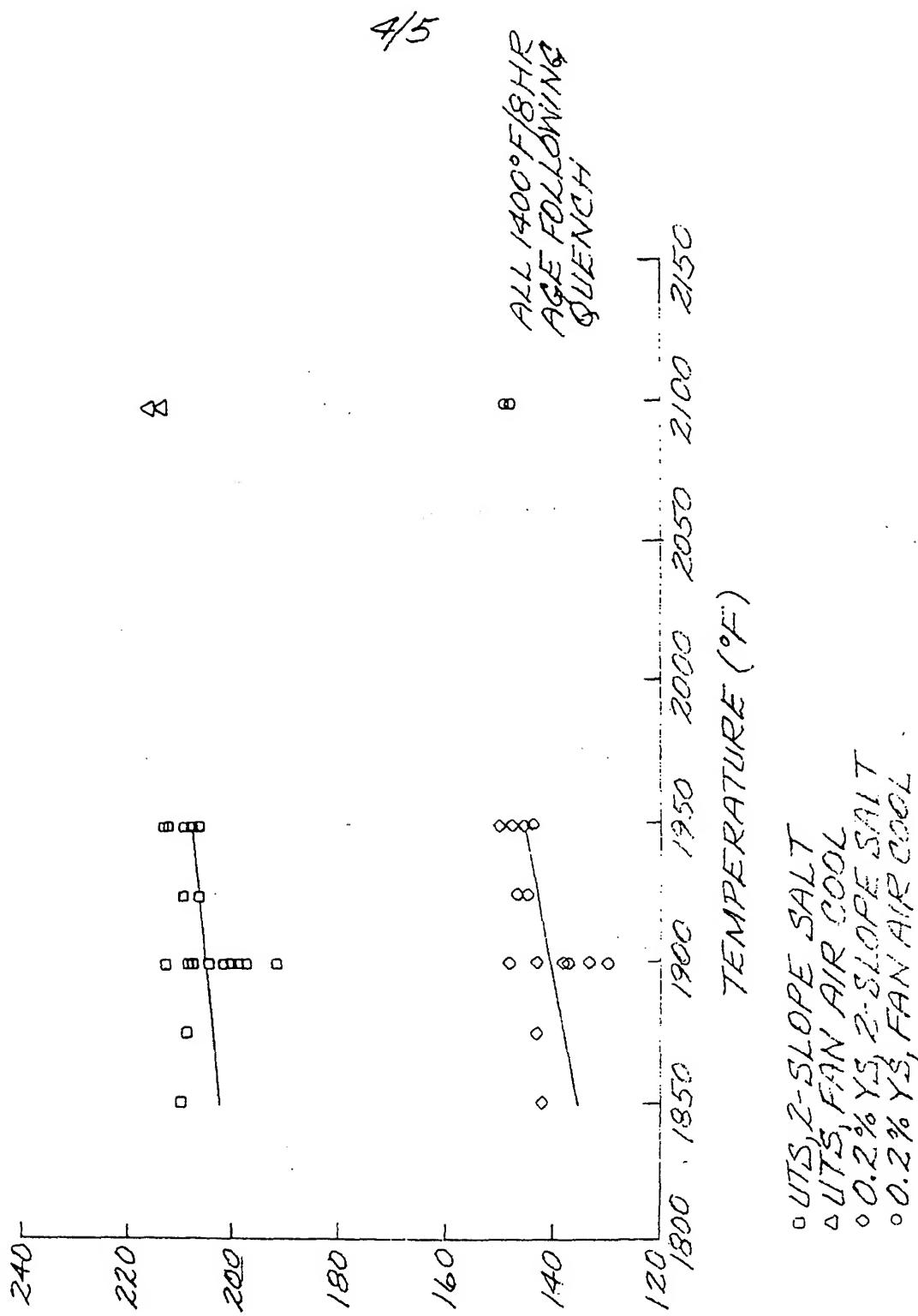


FIG. 4

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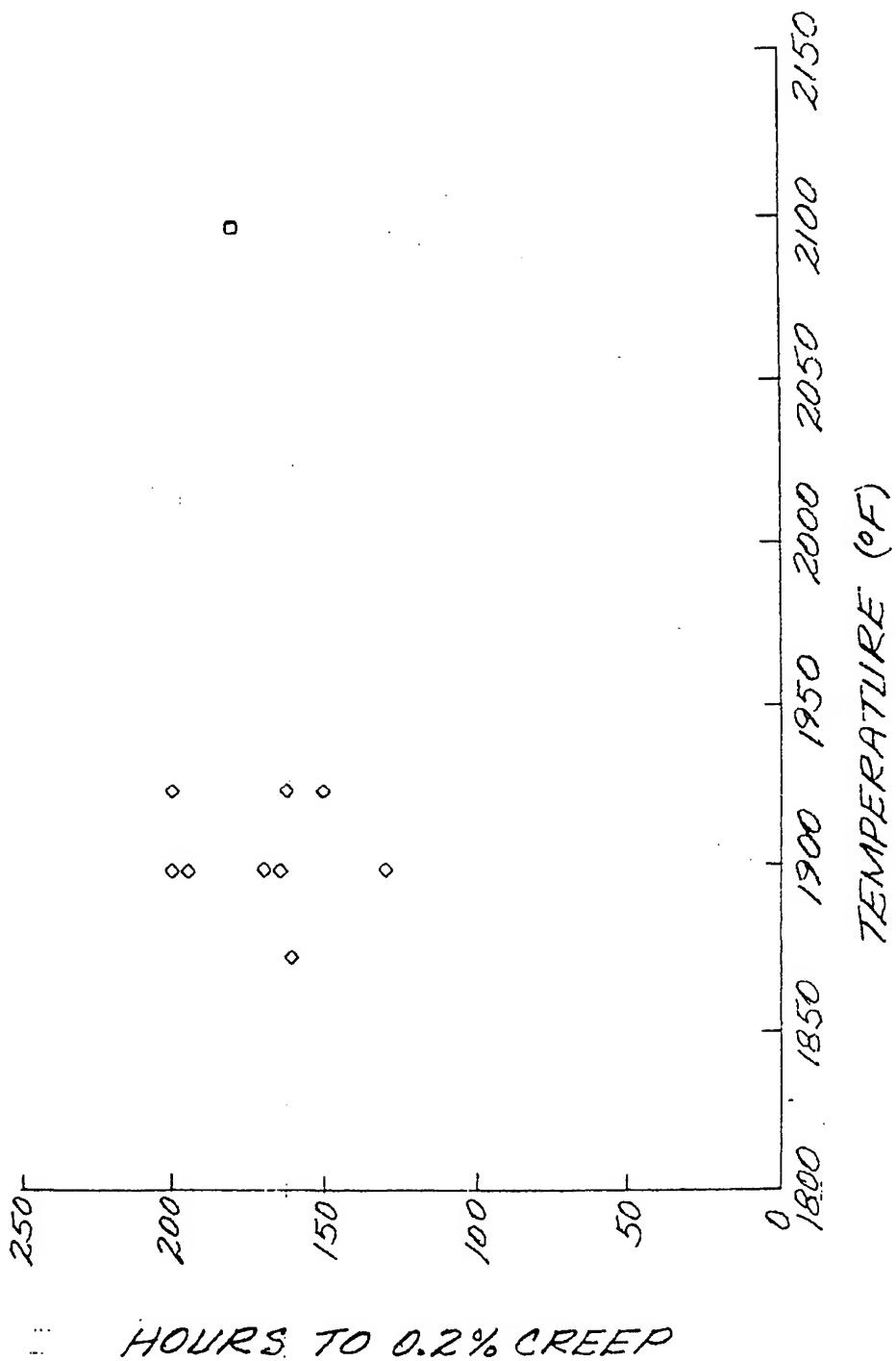


FIG. 5

° 2-SLOPE SALT  
° FAN AIR COOL